

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(S)-(-)-1,1'-Binaphthyl-2,2'-diamine**
Specifications & Purity: $\geq 99\%$
SKU #: **S138404**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1$ in Pyridine)	-158--154 ($^{\circ}$)
Melting point	241-246 ($^{\circ}\text{C}$)
Appearance (S138404)	White to Tan to Purple Powder,Crystals or Chunks
Proton NMR spectrum	Conforms to Structure